

What is claimed is:

1 1. A method of logging and using information related to communication activity in an
2 integrated broadband communication system, comprising the steps of:

3 creating an activity log for a user's system address that logs one of an incoming and
4 outgoing communications of more than one type of media including telephone, text data, and
5 multimedia video and audio.

1 2. The method according to claim 1, further comprising the steps of:

2 determining if there is said one of an incoming and outgoing communication for a user's
3 system address; and

4 creating a new record for said activity log if there is a said one of an incoming and
5 outgoing communication, said new record relating to said one of an incoming and outgoing
6 communications.

1 3. The method according to claim 2, further comprising the steps of:

2 determining if there is a connection identifier for said one of an incoming and outgoing
3 communication for a user's system address; and

4 entering said connection identifier into said new record if there is one of said connection
5 identifier for said one of an incoming and outgoing communication.

1 4. The method according to claim 3, further comprising the steps of:

2 determining if there is supplemental information available for said connection identifier;
3 and

4 entering said supplemental information into said new record if said supplemental
5 information is available.

1 5. The method according to claim 4, further comprising the steps of:

2 determining if there is billing information available for said one of an incoming and
3 outgoing communication; and

entering said billing information into said new record if there is billing information available for said one of an incoming and outgoing communication.

6. The method according to claim 5, further comprising the step of:
closing and saving said new record in said activity log.

7. The method according to claim 6, further comprising the step of:
providing a graphical user interface for accessing said activity log to said user.

8. The method according to claim 6, further comprising the step of:
enabling said user to initiate a new communications session by access and selecting said saved record from said activity log using a telephone.

9. A method of utilizing information related to communication activity in an integrated broadband communication system, comprising the steps of:
providing a graphical user interface for accessing a communication activity log that logs one of an incoming and outgoing communications of more than one type of media including telephone, text data, and multimedia video and audio for a user's system address.

10. The method according to claim 9, further comprising the step of:
displaying a record representing information related to said one of an incoming and outgoing communications, said record including a connection identifier.

11. The method according to claim 10, further comprising the step of:
initiating a communication session using said connection identifier as the destination address, in response to a user selecting said record.

12. The method according to claim 9, further comprising the step of:
displaying a record representing information related to said one of an incoming and outgoing communications, said record including a connection identifier and billing information.

1 13. The method according to claim 12, further comprising the step of:
2 providing a button on said graphical user interface to select records related to one of said
3 more than one type of media including telephone, text data, and multimedia video and audio.

1 14. The method according to claim 12, further comprising the step of:
2 providing a button on said graphical user interface to select which user's records will be
3 presented in said graphical user interface.

1 15. The method according to claim 12, further comprising the step of:
2 providing a button on said graphical user interface to select a location to which
3 information in selected records will be sent.

1 16. The method according to claim 12, further comprising the step of:
2 providing a button on said graphical user interface to select a category of information to
3 be provided in each of said records.

1 17. The method according to claim 16, wherein said category of information includes a client
2 identifier.

1 18. The method according to claim 12, further comprising the step of:
2 providing a button on said graphical user interface to access an electronic address book of
3 said user.

1 19. The method according to claim 12, further comprising the step of:
2 providing a button on said graphical user interface to select records related to one of said
3 more than one type of media including telephone, text data, and multimedia video and audio.

1 20. The method according to claim 12, further comprising the step of:
2 providing an icon indicative of a media type of a communication logged by said record.

1 21. The method according to claim 10, further comprising the step of:

forwarding said record to another location so that a different party may be charged for a communication session recorded by said record.

22. The method according to claim 22, wherein said forwarding is performed automatically by said system based on preprogramming.

23. The method according to claim 22, wherein said forwarding is performed in response to said user selection of said record.

24. A method of initiating a communication session in an integrated broadband communication system, comprising the steps of:

extracting a desired party identifier from a selected activity log record; and
initiating said communication session using said desired party identifier.

25. The method according to claim 24, further comprising the steps of:
requesting a system user to enter an identification that correlates to a system address; and
authorizing said system user to use an activity log if said identification is correct.

26. The method according to claim 24, further comprising the steps of:
requesting a system user to enter an identification that correlates to a system address;
requesting said system user to enter a password; and
authorizing said system user to use an activity log if said identification and said password are correct.

27. A method of providing supplemental information related to communication activity in an integrated broadband communication system, comprising the steps of:

providing an activity log for a user's system address that logs a communications session with a connection identifier; and

inserting supplemental information into a first record in said activity log, said supplemental information relating to said connection identifier.

1 28. The method according to claim 27, wherein said supplemental information is obtained
2 from caller identification information.

1 29. The method according to claim 27, wherein said supplemental information is obtained
2 from a second record in said activity log having a same said connection identifier.

1 30. The method according to claim 27, wherein said supplemental information is obtained
2 from a system user's electronic address book.

1 31. The method according to claim 27, wherein said supplemental information is obtained
2 from an electronic public telephone directory.

1 32. The method according to claim 27, wherein said supplemental information is obtained
2 from an electronic company telephone directory.

1 33. The method according to claim 27, wherein said supplemental information includes
2 billing information.

1 34. The method according to claim 33, wherein said supplemental information includes a
2 client identifier.

1 35. The method according to claim 34, wherein information in said first record is forward to
2 another party.

1 36. The method according to claim 35, wherein said information in said first record
2 transferred to another party electronically transfers responsibility for paying for a communication
3 session from a system user's billing account to said another party's billing account.

1 37. The method according to claim 35, wherein said information in said first record is
2 forward to another party is forward automatically by said system based on preprogramming.

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a button on said graphical user interface to select a location to which information in selected records will be sent.

47. The system according to claim 41, further comprising:

a button on said graphical user interface to select a category of information to be provided in each of said records.

48. The system according to claim 41, further comprising:

an icon indicative of a media type of a communication logged by said record.

49. The system according to claim 41, further comprising:

a button on said graphical user interface to access an electronic address book of said user.

50. An integrated broadband communication system, including:

a user activity log including a listing identifying prior communications for said user, said prior communications including multiple types of media communications.

51. The system according to claim 50, wherein said multiple type of media communications includes a telephone communication.

52. The system according to claim 50, wherein said multiple type of media communications includes a text data communication.

53. The system according to claim 50, wherein said multiple type of media communications includes a multimedia video and audio communication.

54. The system according to claim 50, wherein said activity log includes incoming communications and outgoing communications for said user.

55. The system according to claim 50, wherein said activity log is associated with a user specific system address.

1 56. The system according to claim 50, wherein said activity log includes supplemental
2 information for said prior communications.

1 57. The system according to claim 56, further including an automated means for identifying
2 and inserting said supplemental information into said activity log.

1 58. The system according to claim 57, further including a memory for storing said activity
2 log in a database.

1 59. The system according to claim 56, wherein said activity log includes billing information
2 for said prior communications.

1 60. The system according to claim 59, further including a means for forwarding at least one
2 prior communication record in said activity log that includes billing information to another
3 party's billing data.

1 61. The system according to claim 56, further including an electronic telephone and address
2 directory, wherein said supplemental information is derived from said electronic telephone and
3 address directory.

1 62. The system according to claim 61, wherein said electronic telephone and address
2 directory is said user's personal electronic telephone and address directory.

1 63. The system according to claim 61, wherein said electronic telephone and address
2 directory is a public electronic telephone and address directory.

1 64. The system according to claim 61, wherein said electronic telephone and address
2 directory is a company electronic telephone and address directory.

1 65. The system according to claim 50, further including a telephone wherein said activity log
2 is accessible using said telephone.

1 66. The system according to claim 50, wherein said system further includes a display and
2 said activity log is accessible using a graphical user interface on said display.

1 67. The system according to claim 66, further including a touch screen that displays said
2 activity log.

1 68. The system according to claim 66, further including a personal computer that displays
2 said activity log.

1 69. The system according to claim 66, further including a television that displays said activity
2 log.

1 70. The system according to claim 50, wherein said multiple type of media communications
2 includes a telephone communication, a text data communication, and a multimedia video and
3 audio communication.